

State of Alaska FY2010 Governor's Operating Budget

Department of Labor and Workforce Development Alaska Vocational Technical Center Results Delivery Unit Budget Summary

Alaska Vocational Technical Center Results Delivery Unit

Contribution to Department's Mission

Alaska Vocational Technical Center's mission is to provide market-driven vocational and technical training to prepare state residents for jobs that are Alaska's future.

Core Services

- Provide post-secondary vocational technical education programs for Alaskans across the state.

End Result	Strategies to Achieve End Result
<p>A: Maximize the return on investment for training resources.</p> <p>Target #1: At least 90% of AVTEC long-term graduates are employed in their area of training. Status #1: Since 2001, AVTEC's percentage of long-term graduates employed in their area of training has been at or above 90%.</p>	<p>A1: Meet or exceed the federal Council on Occupational Education benchmark for students that complete long-term training programs.</p> <p>Target #1: At least 77% of AVTEC students complete long-term programs. Status #1: AVTEC's percentage of long-term (longer than six weeks) students who graduate has met or exceeded our target since 2002.</p>

FY2010 Resources Allocated to Achieve Results

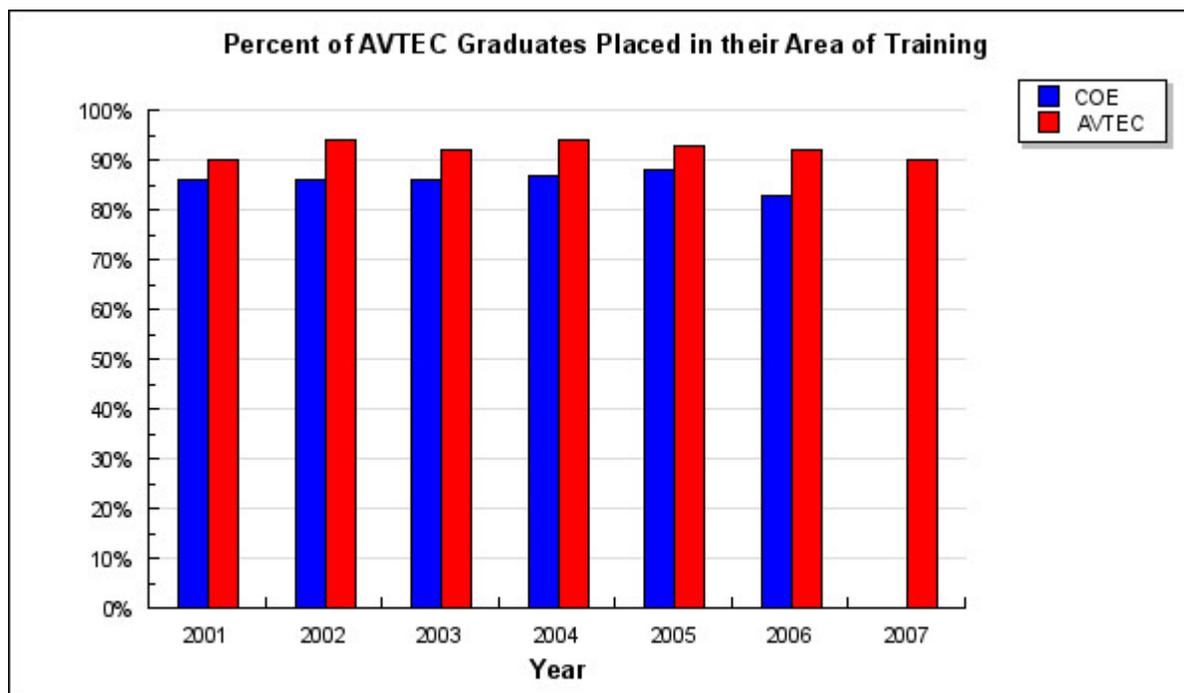
<p>FY2010 Results Delivery Unit Budget: \$11,884,300</p>	<p>Personnel:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding-left: 20px;">Full time</td> <td style="text-align: right;">28</td> </tr> <tr> <td style="padding-left: 20px;">Part time</td> <td style="text-align: right;">59</td> </tr> <tr> <td style="padding-left: 20px;">Total</td> <td style="text-align: right; border-top: 1px solid black;">87</td> </tr> </table>	Full time	28	Part time	59	Total	87
Full time	28						
Part time	59						
Total	87						

Performance

A: Result - Maximize the return on investment for training resources.

Target #1: At least 90% of AVTEC long-term graduates are employed in their area of training.

Status #1: Since 2001, AVTEC's percentage of long-term graduates employed in their area of training has been at or above 90%.



Methodology: The AVTEC Placement Officer stays in touch with each long-term graduate for one year following graduation to gather the employment information. This is reported to the Council on Occupational Education, which is the national accrediting agency for AVTEC.

Percent of AVTEC Graduates Placed in their Area of Training

Year	COE	AVTEC
2007		90%
2006	83%	92%
2005	88%	93%
2004	87%	94%
2003	86%	92%
2002	86%	94%
2001	86%	90%

Analysis of results and challenges: The Council on Occupational Education (COE) has nationally accredited AVTEC since 1997. The COE benchmark for measuring "graduates of long-term programs employed in their area of training" is established as the national average of more than 400 similar public post-secondary institutions. For each year from 1999 to 2006, AVTEC has consistently met or exceeded the benchmark. AVTEC only tracks the long-term (longer than six weeks) program graduates for this measure. Graduates are followed for one year for employment purposes, so for one year following graduation, graduate employment values continue to increase on a monthly basis.

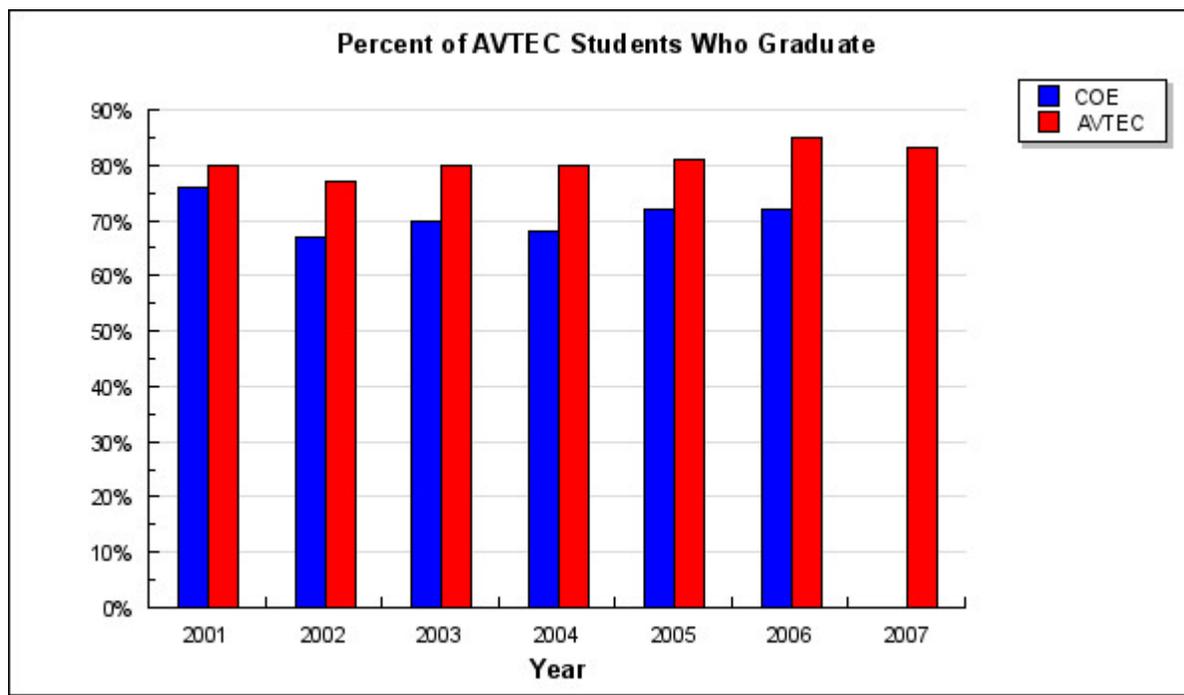
For 2007, of 276 long-term graduates, 245 gained employment in their area of training. The COE benchmark for 2007 will be published in December 2008.

For the 282 graduates in 2008, 197 are already employed in their area of training. The COE benchmark for 2008 will be published in December 2009.

A1: Strategy - Meet or exceed the federal Council on Occupational Education benchmark for students that complete long-term training programs.

Target #1: At least 77% of AVTEC students complete long-term programs.

Status #1: AVTEC's percentage of long-term (longer than six weeks) students who graduate has met or exceeded our target since 2002.



Methodology: Data for each student is maintained in a student database system.

Percent of AVTEC Students Who Graduate

Year	COE	AVTEC
2007		83%
2006	72%	85%
2005	72%	81%
2004	68%	80%
2003	70%	80%
2002	67%	77%
2001	76%	80%

Analysis of results and challenges: The Council on Occupational Education (COE) has nationally accredited AVTEC since 1997. The COE benchmark for measuring "students that complete long-term training programs" is established as the national average of more than 400 similar public post-secondary institutions. For each year from 1999 to 2006, AVTEC has consistently met or exceeded the benchmark.

For 2007, of 332 students, 276 graduated. The COE benchmark for 2007 will be published in December 2008. For 2008, of 392 students, 282 graduated. The COE benchmark for 2008 will be published in December 2009.

Key RDU Challenges

The most significant challenge AVTEC faces is to have the capacity to meet the existing demand for in-state training needs of Alaska's employers and the capability to expand to meet the anticipated needs of industry to support the

Alaska Gas Pipeline.

The AVTEC Heavy Equipment/Diesel Technology program produces 30 trained Alaskans per year that are highly sought after by the mining, construction, oil/gas, and transportation industries for employment. With a nearly 100% job placement, this program is a stellar performer preparing Alaska residents for good wage jobs with opportunity for advancement. The FY 10 capital budget includes a request for \$12,000.0 to construct a 16,000 SF steel fabricated building on AVTEC's Applied Tech campus to house the Heavy Equipment and Diesel programs. The Heavy Equipment program relocation will facilitate the demolition of the existing building which has ADA, code and life-and-safety deficiencies. The Diesel program relocation will allow the Pipe Welding program to be relocated to the existing Diesel Shop. This will provide the required adequate space for long pipe staging, storage and cutting. Providing adequate and safe environments for Heavy Equipment, Diesel, and Pipe Welding training is necessary to prepare state residents for jobs that are in high demand in Alaska.

AVTEC is a public postsecondary vocational technical training institution providing training to Alaskans from rural and urban areas. AVTEC's long-term training programs range in length from 8 weeks to 10 months. Students are in class a minimum of 6 hours per day five days a week. As a result, AVTEC must provide housing for adult students who temporarily relocate from their home communities to Seward while they attend training. Students request and have a right to expect quality housing at a reasonable cost. The current condition of this 1970's style dormitory fails to meet any reasonable definition or expectation of quality. The FY 10 capital budget includes a request for \$20,000.0 in capital funds to replace an existing 120-bed dormitory that has several ADA and life-and-safety deficiencies. The new facility will be fully ADA accessible and reflect the current style dorm preferred by prospective adult students. This dormitory project is necessary to house students while they attend quality training programs to prepare them for high-demand, high-wage jobs in Alaska.

AVTEC is requesting \$1,500.0 in capital funds for deferred maintenance to continue the upgrading and ongoing maintenance needs at 14 state-owned and one leased building in Seward. The Industrial Electrical building needs upgrading and expansion for the high demand for this program (\$939.1). AVTEC's maintenance staff is partially funded by deferred maintenance (\$310.9). Materials and equipment for work contracted or performed by AVTEC's maintenance staff needs deferred maintenance funding (\$250.0). Deferred maintenance funds provide adequate and safe environments for AVTEC students receiving training for future employment in Alaska.

Note: In the FY10 budget, AVTEC is being established as an RDU. AVTEC was formerly a component of the Business Partnership RDU. All information relating to AVTEC is being reported in the new RDU.

Significant Changes in Results to be Delivered in FY2010

No change in results is anticipated.

Major RDU Accomplishments in 2008

AVTEC trained 1,157 students in FY08, with AVTEC's graduation rate at 83%. The national graduation average is 71%. Of those graduating, 93% were hired into training related employment. The national employment in the area of training average is 83%.

AVTEC increased its welding training capacity by adding a new Pipe Welding Shop and launching a new combination welder program. AVTEC can now train an additional 16 pipe welders a year.

Contact Information

Contact: Fred Esposito, Director
Phone: (907) 224-6150
Fax: (907) 224-4401
E-mail: fred.esposito@alaska.gov

**Alaska Vocational Technical Center
RDU Financial Summary by Component**

All dollars shown in thousands

	FY2008 Actuals				FY2009 Management Plan				FY2010 Governor			
	General Funds	Federal Funds	Other Funds	Total Funds	General Funds	Federal Funds	Other Funds	Total Funds	General Funds	Federal Funds	Other Funds	Total Funds
Formula Expenditures None.												
Non-Formula Expenditures												
AVTEC	4,764.3	214.5	4,533.6	9,512.4	4,886.8	450.0	4,972.0	10,308.8	4,852.9	450.0	5,023.3	10,326.2
AVTEC Facilities Maintenance	0.0	0.0	1,602.2	1,602.2	0.0	0.0	1,558.1	1,558.1	0.0	0.0	1,558.1	1,558.1
Totals	4,764.3	214.5	6,135.8	11,114.6	4,886.8	450.0	6,530.1	11,866.9	4,852.9	450.0	6,581.4	11,884.3

**Alaska Vocational Technical Center
Summary of RDU Budget Changes by Component
From FY2009 Management Plan to FY2010 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2009 Management Plan	4,886.8	450.0	6,530.1	11,866.9
Adjustments which will continue current level of service:				
-AVTEC	-33.9	0.0	51.3	17.4
FY2010 Governor	4,852.9	450.0	6,581.4	11,884.3